



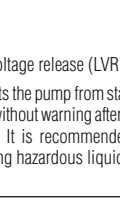




Lutz Drum and Container Pumps

Pump tube SS (stainless steel) for corrosive and neutral liquids

Product detail		Pump tube	SS-SL		SS-MS				
	Type of impeller		L	R	L	R			
	Category 1 / 2 (acc. to ATEX)		yes	yes	yes	yes			
	Immersion tube diameter:	up to mm	41	41	41	41			
	Temperature of medium:	up to °C	100	100	100	100			
	Material:	Pump tube	1.4571	1.4571	1.4571	1.4571			
		Impeller	ETFE	ETFE	ETFE	ETFE			
	Hose connection:	Nominal diameter mm	19-32	19-32	19-32	19-32			
		Outer thread	G 1 1/4	G 1 1/4	G 1 1/4	G 1 1/4			
	Length: 700 mm***	Order No.	0150-003	0150-000	0151-003	0151-000			
	Length: 1000 mm***	Order No.	0150-004	0150-001	0151-004	0151-001			
Length: 1200 mm***	Order No.	0150-005	0150-002	0151-005	0151-002				
Length: 1400 mm***	Order No.	0150-108	0150-113	–	–				
Length: 1500 mm***	Order No.	0150-109	0150-114	–	–				
Length: 1600 mm***	Order No.	0150-110	0150-115	–	–				
Length: 1700 mm***	Order No.	0150-111	0150-116	–	–				
Length: 2000 mm***	Order No.	0150-112	0150-117	–	–				
		Choice of motors	Operating data						
	MI-4	MI-4-E	Characteristic curve no.	401	400	401	400		
	-	with speed controller	Flow rate* up to l/min.	117	210	117	210		
Output:	500 W	500 W	Delivery head* up to m wc	19	10	19	10		
Voltage:	230 V	230 V	Viscosity** up to mPas	500	350	500	350		
Order No.	0030-000	0030-001	Density**** up to kg/dm³	1.4	1.1	1.4	1.1		
			Weight (kg) Motor + pump tube	5.7	5.7	5.7	5.7		
	MA II 3		Characteristic curve no.	403	402	403	402		
	Output:	460 W	460 W	Flow rate* up to l/min.	95	178	95	178	
	Voltage:	230 V	230 V	Delivery head* up to m wc	14	9	14	9	
	LVR.:	no	yes	Viscosity** up to mPas	200	350	200	350	
Order No.	0060-000	0060-008	Density**** up to kg/dm³	1.6	1.2	1.6	1.2		
			Weight (kg) Motor + pump tube	7.5	7.5	7.5	7.5		
	MA II 5	MA II 5	MA II 5 S	Characteristic curve no.	405	404	405	404	
	Output:	575 W	575 W	575 W	Flow rate* up to l/min.	100	190	100	190
	Voltage:	230 V	230 V	230 V	Delivery head* up to m wc	16	10	16	10
	LVR.:	no	yes	no	Viscosity** up to mPas	700	550	700	550
Order No.	0060-001	0060-009	0060-091	Density**** up to kg/dm³	1.8	1.3	1.8	1.3	
			acid-proof	Weight (kg) Motor + pump tube	8.3	8.3	8.3	8.3	
	MA II 7		Characteristic curve no.	407	406	407	406		
	Output:	795 W	795 W	Flow rate* up to l/min.	115	210	115	210	
	Voltage:	230 V	230 V	Delivery head* up to m wc	20	13	20	13	
	LVR.:	no	yes	Viscosity** up to mPas	500	400	500	400	
Order No.	0060-002	0060-010	Density**** up to kg/dm³	1.9	1.4	1.9	1.4		
			Weight (kg) Motor + pump tube	9.5	9.5	9.5	9.5		
	MD-1	MD-2	Characteristic curve no.	409	408	409	408		
	Output:	400 W	400 W	Flow rate* up to l/min.	110	210	110	210	
	Operating pressure:	6 bar	6 bar	Delivery head* up to m wc	20	12	20	12	
	Order No.	0004-087	0004-088	Viscosity** up to mPas	500	400	500	400	
			Density**** up to kg/dm³	1.8	1.3	1.8	1.3		
			Weight (kg) Motor + pump tube	4.4	4.4	4.4	4.4		
	B4/GT		Characteristic curve no.	411	410	411	410		
	Output:	750 W	750 W	Flow rate* up to l/min.	100	180	100	180	
	Voltage:	230/400 V	230/400 V	Delivery head* up to m wc	12	13	12	13	
	Protection switch:	no	yes	Viscosity** up to mPas	500	400	500	400	
Order No.	0004+019	0004+067	Density**** up to kg/dm³	2.2	2.0	2.2	2.0		
			Weight (kg) Motor + pump tube	13.7	13.7	13.7	13.7		

Low-voltage release (LVR.):
Prevents the pump from starting up again without warning after a power failure. It is recommended when pumping hazardous liquids.

*Determined with water at 20 °C

*** Special lengths

** Determined with oil 200–2500 mm on request

**** Determined with 3 m hose 3/4" and open nozzle 3/4". Higher densities possible for shorter operating periods.

Special voltages and frequencies on request.